

Law

MEDICAL OFFICER OF HEALTH'S REPORT. 1917.

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The Chairman and Members of the Urban District Council of Waterloo-
with-Seaforth.

Gentlemen,
I have pleasure in submitting the following brief Report on the Health and Sanitary condition of your district during 1917.

POPULATION.— I have received the following figures from the Registrar-General: for calculating the Birth Rate the total population is estimated as 30,929, and for the Death Rate the civilian population only is given, the number being 27,746.

MILK SUPPLY.— The Milk supply to the District receives very careful attention, cowsheds and Milkshops are regularly visited and 28 samples of milk have been submitted to Professor Beattie for bacteriological examination. Two of the samples were certified to be tuberculous and were satisfactorily dealt with.

NUISANCES.— One thousand eight hundred and thirty four nuisances have been dealt with by the Sanitary Inspector.

INFECTIOUS DISEASES NOTIFIED.— Four hundred and twenty three cases of Infectious Disease have been notified to the Medical Officer and 66 were removed to Hospital.

The following table indicates the different diseases together with the locality and removals to Hospitals.

Disease	WATERLOO.		SEAFORTH.		TOTAL.	
	Cases.	Removals.	Cases.	Removals.	Cases.	Removals.
Scarlet Fever	28	12	50	19	78	31
Diphtheria.	15	4	30	23	45	27
Erysipelas.	6	—	2	—	8	—
Ophthalmia	2	—	1	—	3	—
Neonatorum.						
Enteric Fever.	4	2	1	1	6	3
Cerebro-Spinal Fever.	1	1	—	—	1	1
Measles.	92	—	85	—	177	—
Puerperal Fever.	1	1	—	—	1	1
Continued Fever.	1	1	1	1	2	2
Infantile	3	—	18	—	21	—
Diarrhoea.						
Tuberculosis.	38	—	44	—	82	—
TOTAL.	191	21	232	45	423	66

* 3 of these were Military cases.
 48 " " " " "
 611 " " " " "

There is a marked decrease in the number of cases of Infectious Disease notified during the year, the total number being 423, as compared with 936 in 1916. This is due to the fewer cases of Measles, the number being 177 as compared with 383 last year. Of the total number 57 occurred among children of school age i.e. 5 to 15 years. All the cases are visited and the necessary records kept.

There were 78 cases of Scarlet Fever against 97 in previous year, while Diphtheria shows an increase of 2 cases.

TUBERCULOSIS - Under the Public Health (Tuberculosis) Regulations 1912, I received 141 notifications referring to 82 persons suffering from various phases of this disease. Duplication of these certificates is unavoidable, owing to the changes of residence and medical advisers.

The following brief report of the operation of Sanatorium Benefit etc., under the Lancashire County Council, in Waterloo-with-Seaforth, has been supplied by Dr. Laird.

Applications made during the year 1917 for Sanatorium Benefit by residents in the District:-

	Insured	Non-Insured	Total.
Waterloo.....	14	3	17
Seaforth.....	14	15	29
	28	18	44

Of the insured applicants 20 received Domiciliary treatment and 13 were admitted to Sanatoria - of the latter three received special nourishment in addition. Six of the applicants received Sanatorium treatment only in 1917. Of the non-insured 11 were admitted to institutions and 7 received treatment at the Dispensary.

The following cases attended the Dispensary during the year, either as applicants for treatment or for purposes of observation or diagnosis:-

	First	Re-attendances	Total
Waterloo...	43	126	169
Seaforth...	60	272	332
	103	398	501

The County Council Tuberculosis Dispensary, which is situated in Seaforth, was opened in March 1915, Dr Laird, Senior Tuberculosis Officer for the area of which this District forms a part, being in charge. The Dispensary is used for diagnosis and observations, and for certified cases of Tuberculosis.

Disinfection of rooms and bedding was carried out in every case when a patient had left the house for Sanatorium treatment or other reason. The houses were fumigated and the bedding treated in the steam disinfectors.

BIRTHRATE. - There were 559 Births registered in the District during the year viz., 284 males and 275 females, giving a birthrate of 18.07 per 1000 per annum. Last year the births were 624, giving a birthrate of 20.91.

DEATHRATE. - The total number of deaths of residents belonging to the District during the year numbered 393, showing a deathrate of 14.16 per 1000 per annum, the estimated population is based on the figures given by the Registrar-General for the civilian population only. In 1916 there were 408 deaths, giving a deathrate of 14.87 per 1000 of the estimated population.

INFANTILE MORTALITY. - There were 45 deaths of children under one year of age, which gives a deathrate of 80.50 per 1000 births. Of these 7 deaths took place in Workhouses or Hospitals out side the District. Eleven deaths were attributed to Congenital Debility and Malformation including Premature Birth, 9 to Bronchitis, Pneumonia and Influenza, and 25 to various causes. Last year the deaths numbered 56. The Infantile Mortality Rate shows a marked decrease over the preceding year, when it was 93.74 per 1000 births.

NOTIFICATION OF BIRTHS ACT, 1907. - Under this Act, 524 notifications of births were received; 133 were sent in by Medical Practitioners, 378 by Midwives, 2 by parents, and information was received with regard to 3 from the Registrar of Births. Miss Sutton whose report is appended, visited 403 of the babies, and gave advice to the mothers where necessary.



INFANT CONSULTATION AND MATERNITY CLINIC.— This Clinic was inaugurated in February, and there have been:—

115 infant consultations and 70 re-consultations
20 ante-natal consultations and 8 re-consultations
4 post-natal consultations and 8 re-consultations.

The prevalent Infantile complaints have been Umbelical Hernia, Phimosis, Rickets and Bronchitis. A few cases of Congenital Syphilis have been met with, both in mother or child. These cases have been treated or referred to the Venereal Clinic at Bootle Borough Hospital, as advised by the Lancashire County Council.

HEALTH VISITOR'S REPORT.

Under the Notification of Births Act 1907, 524 births were notified to the Medical Officer of Health during 1917. Of the births notified 403 were visited. Three cases of Ophthalmia Neonatorum have been notified during the year, which were kept under constant supervision; in this connection 32 visits were paid. I am pleased to report that all the cases made a good recovery. 1351 re-visits were made to the infants, and wherever considered necessary, the parents were advised to obtain Medical aid. Although a smaller number of re-visits have been made, many of the infants were seen at the School for Mothers; 45 special visits were made to the children.

MEASLES.— For the period under review 177 cases were notified, 11 of which were Military cases.— 212 visits were paid to the homes of the patients, and the occupiers instructed with regard to the disinfection of the infected rooms.

INFANTILE DIARRHOEA.— I have visited 21 cases of Infantile Diarrhoea, which were notified during the months of August, September and October, and I made 69 re-visits.

FABRICS MISDESCRIPTION ACT 1913.— Twenty five shops were visited and no contraventions of the Act found.

SCHOOL FOR MOTHERS AND INFANT WELFARE CENTRE.— The School for Mothers at Rawson Road is continuing successfully. We started the year with 71, and ended with 87 on the roll, the average attendance being 39. The Infant Welfare Centre at Waterloo opened on the 31st January 1917, there being 17 mothers in attendance, and ended the year with 88 on the Roll, the average attendance being 24.

Both Centres open at 2.30 p.m. on Monday and Wednesday respectively, and two difficulties to contend with are to get the mothers to "come early" and attend regularly.

On each occasion the new babies are stripped and weighed, and examined, and the routine weighing of all babies is continued; records of the weights are charted and kept for reference at the Clinic, a copy being given to each mother.

On three afternoons in each month "Health Talks" are given by a specially qualified lecturer, and on one afternoon simple, practical cookery demonstrations are arranged.

The making of garments for young children is encouraged, and ladies of the District attend voluntarily each week to assist the mothers in choosing material and cutting out garments, which are mostly handsewn, whilst the mothers are listening to the lecture. During the year 183 garments were finished at Seaforth and 198 at Waterloo.

The Penny Savings Bank is a great help to the mothers, during the Bank year ending November 1917, 1131 deposits equalling £85 " 16 " 5. had been made.

Absentees from the Schools are visited by a member of the management Committee and to this I attribute the good attendance.

V. J. Glover

MEDICAL OFFICER OF HEALTH.

SANITARY INSPECTOR'S REPORT 1917.

Town Hall, Waterloo.
June 1918.

To the Chairman and Members of the Urban District Council of Waterloo-
with-Seaforth.

Mr. Chairman and Gentlemen,

I beg to submit the following summary of the
work done in the Sanitary Department.

INSPECTION OF THE DISTRICT.— During the year, 1291 inspections and
1326 re-inspections were made.

Seven hundred and three preliminary notices and 78 statutory notices
were served for the abatement of nuisances. In 10 instances the
Council did the work in default and charged the several owners
with the cost.

The smoke test has been applied 62 times to house drains, and a
number of defects were found.

EXAMINATION OF FOOD.— I submitted 28 samples of milk and 2 samples
of flour to Professor Beattie for bacteriological examination. Two
of the samples of milk were found to be tuberculosis, the Bacillus Coli
Communis was present in 17 samples.

Brown Flour and Pudding Crust. One sample of each of these foods
was submitted for chemical and bacteriological examination, and the result
forwarded to the Local Government Board and Lancashire County Council.

INSPECTION OF FOOD SUPPLY.— The food exposed for sale in the District
has been inspected from time to time and several small parcels in a
doubtful condition were destroyed.

FOOD AND DRUGS AND MARGARINE ACTS.— The following particulars of
samples obtained under the above Acts in this District, and submitted for
chemical analysis, have been furnished by Mr. Superintendent Wilcock:—

Description of Samples.	No. of Samples Purchased.	How dealt with.	
		Convicted.	Penalties imposed.
Milk.....	64	7	£32 " 17 " 9.

CONTROL OF INFECTIOUS DISEASES.— One hundred and twelve first visits
and 295 revisits have been made to houses where infectious diseases
occurred. Enquiries were made into each case. One hundred and eighty seven
intimations were sent to Head Teachers regarding school children from
houses where there was an infectious disease, and in every case Milk
dealers were notified.

Two hundred and twenty five rooms were disinfected and cleansed,
papers being scraped off the walls where necessary. In 20 instances
rooms were scraped by order of the Council, in default of notices served.

Disinfecting fluid has been given to the ratepayers when infectious
sickness occurred in their homes.

The disinfecting apparatus was used 469 times, 3984 articles of
bedding etc., being disinfected, and 67 articles were destroyed at the
request of the owners. Thirty nine library books were disinfected.

During the year visits were paid to the Cowsheds, Dairies and Milk
shops, Factories, Workshops and Bakehouses in the District.

HOUSE REFUSE.— The removal of the contents of ashpits, bins and of shop refuse, is carried out by the Council's own staff.

The number of emptyings of pits and bins for the year being 259,431.

	Tons	cwts	qrs.
1656 loads of ashpit refuse.....	3013	12	0
3897 loads of bin refuse.....	6235	4	0
963 loads of shop refuse.....	1059	6	0
<u>6516</u> Total	<u>10308</u>	<u>2</u>	<u>0</u>

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SUMMARY OF WORK OF DEPARTMENT.

Number of houses inspected.....	1291.
" " " re-inspected.....	1326
" " visits to workshops, factories & outworkers..	79
" " " bakehouses.....	86
" " " cowsheds, dairies and milkshops....	62
" " " petrol stores.....	14
" " " schools.....	11
" " " sublet houses.....	12
" " " smallpox enquiries.....	37
" " tuberculosis enquiries.....	126
" " times smoke test applied to house drains.....	62
" " preliminary notices served.....	703
" " statutory " "	78
" " visits to offensive trades.....	4
Samples of milk submitted for bacteriological examination	28
Cases of infectious disease reported upon.....	164
Number of notices served to strip and cleanse walls....	76
" " rooms fumigated.....	225
" " times disinfecting apparatus used.....	469
Articles of bedding and clothing etc., disinfected.....	3984
Number of intimations of infectious disease sent to schools	187

DETAILS OF SANITARY IMPROVEMENTS EFFECTED DURING THE YEAR.

DRAINS.

Drains choked - opened and cleansed.....	147
Defective drainage, reconstructed, relaid or repaired..	37
Intercepting traps fixed.....	5
Inlet ventilation provided to drains.....	6
Gullies fixed in lieu of defective gullies or mason's traps	6
Gratings provided to existing gullies.....	4

WATER CLOSETS.

Choked closets opened and cleansed.....	45
Closet basins and traps substituted for defective ones.	51
Closets supplied with sufficient water..	189
Defective connections of flush pipes to closets made good.	54
" closet cisterns repaired or replaced.....	77
" " walls, roofs, floors etc., made good...	103
Closet apartments linewashed, lighted and ventilated...	16
Foul closets cleansed.....	15
Defective flush pipes made good.....	9

SOIL PIPES.

Joints of soil pipes made gas-tight.....	17
Defective drains from soil or ventilating pipes made good	16
Ventilating pipe connections with drains made good.....	6
Soil and ventilating pipes made good.....	9
Ventilating pipes choked - obstructions removed.....	5
Defective connections of closet traps with branch soil pipes made good.....	6.

WASTE PIPES

Defective waste pipes trapped or made good.....	32
Choked waste pipes cleared.....	8
New salt-glazed stoneware sinks fixed.....	8

WATER SUPPLY.

Premises supplied with water for Domestic use.....	93
Defective water pipes and taps repaired.....	58
Water storage cisterns covered and cleansed.....	11
References re waste of water.....	70

FILTHY AND DILAPIDATED PREMISES.

Foul house walls etc., stripped and cleansed.....	19
Filthy house floors cleansed.....	12
Defective plastering and ceilings made good.....	15
Defective roofs made water tight.....	76
" rainwater pipes and eaves spouting made good	92
Choked rainwater pipes and gutters cleared.....	13
Defective house walls repointed.....	22
" " floors repaired.....	23
" window sashes re-hung and repaired.....	19
" pointing to window frames.....	20
" fireplaces and flues.....	19
" back yard walls made good.....	16

ASHPITS.

Foul ashpits abolished or disused.....	8
Galvanised iron bins provided in lieu of ashpits..	18
Premises provided with ash accomodation.....	4
Defective ashbins replaced or made good.....	507

MISCELLANEOUS.

Surface of yards repaired or re-paved.....	75
Nuisances from improper keeping of animals abated.	8
Accumulations of offensive matter removed.....	6
Middensteads repaired and drained.....	8
Nuisances from overcrowding in sleeping ~~houses~~ ^{rooms} abated	2
Miscellaneous nuisances abated.....	84

I am, Gentlemen,

Your obedient Servant,

J. H. CANNELL,

Mem. Assoc. San. Inspectors; Assoc. R. San. Inst;

Sanitary Inspector.

1893
1894